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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10809163	
	Filing Date		2004-03-25	
	First Named Inventor	Joshua T. Goodman		
	Art Unit	2131		
	Examiner Name	Unknown		
	Attorney Docket Number	MS305314.01/MSFTP596US		

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/F.T./	2	7051077		2006-05-23	Lin		
/F.T./	3	7155484		2006-12-26	Malik		
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/F.T./	1	20040210640		2004-10-21	Chadwick, et al.		
/F.T./	2	20050120019		2005-06-02	Rigoutsos, et al.		

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/F.T./	3	20040148330		2004-07-29	Alspector, et al.	
/F.T./	4	20040255122		2004-12-16	Ingerman, et al.	
/F.T./	5	20050076084		2005-04-07	Loughmiller, et al.	
/F.T./	6	20030191969		2003-10-09	Katsikas	
/F.T./	7	20050165895		2005-07-28	Rajan, et al.	
/F.T./	8	20050091321		2005-04-28	Daniell, et al.	
/F.T./	9	20050160148		2005-07-21	Yu	
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/F.T./	1	European Search report dated February 23, 2007, mailed February 28, 2007 for European Patent Application Serial Number 05105308, 4 pages.	<input type="checkbox"/>
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/F.T./	1	6161130		2000-12-12	Horvitz et al.	
/F.T./	2	6842773		2005-01-11	Ralston et al.	
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/F.T./	1	20030041126	A1	2003-02-27	Buford et al.	
/F.T./	2	20030016872	A1	2003-01-23	Sun	

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/F.T./	3	20040199585	A1	2004-10-07	Wang	
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/F.T./	1	Federal Trade Commission. "False Claims in Spam", A report by the FTC's division of marketing practices, April 30, 2003, http://www.ftc.gov/reports/spam/030429spamreport.pdf	<input type="checkbox"/>
/F.T./	2	HANSELL. "Internet is losing ground in battle against spam", The New York Times: Technology section, 22 April 2003, 2003.	<input type="checkbox"/>

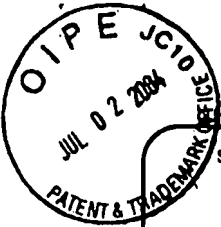
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/809,163
Filing Date	March 25, 2004
First Named Inventor	Joshua T. Goodman
Art Unit	2131
Examiner Name	Unknown
Attorney Docket Number	MS305314.1/MSFTP596US

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/E.T./		US- 6,732,149	05-04-2004	Kephart	
/E.T./		US- 6,728,690	04-27-2004	Meek et al.	
/E.T./		US- 6,691,156	02-10-2004	Drummond et al.	
/E.T./		US- 6,684,201	01-27-2004	Brill et al.	
/E.T./		US- 6,592,627	07-15-2003	Agrawal et al.	
/E.T./		US- 6,484,197	11-19-2002	Donohue	
/E.T./		US- 6,424,997	11-23-2002	Buskirk Jr. et al.	
/E.T./		US- 6,266,692	07-24-2001	Greenstein	
/E.T./		US- 6,192,360	02-20-2001	Dumais et al.	
/E.T./		US- 6,161,130	12-12-2000	Horvitz et al.	
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				Application Number	10/809,163
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/F.T./		FABRIZIO SEBASTIANI. Machine Learning in Automated Text Categorization. ACM Computing Surveys, Vol. 34 Issue 1, pp. 1-47, 2002.	
/F.T./		I. ANDROUTSOPOULOS, et al., Learning to Filter Spam E-mail: A Comparison of a Naive Bayesian and a Memory-based Approach, PKDD-2000, September 2000, 13 pages, Lyon, France.	
/F.T./		THORSTEN JOACHIMS. Transductive Inference for Text Classification using Support Vector Machines. Proceedings of the 16th International Conference on Machine Learning, 1999. 10 pages.	

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Application Number	10/809,163
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/F.T./		US- 6,779,021	08-17-2004	Bates et al.	
/E.T./		US- 6,633,855	10-14-2003	Auvenshine	
/E.T./		US- 6,023,723	02-08-2000	McCormick et al.	
/E.T./		US- 6,003,027	12-14-1999	Prager	
/E.T./		US- 6,434,600	08-13-2002	Waite et al.	
/E.T./		US- 5,835,087	11-10-1998	Herz et al.	
/F.T./		US- 6,370,526	04-09-2002	Agrawal et al.	
/F.T./		US- 6,327,617	12-04-2001	Fawcett	
/E.T./		US- 6,308,273	10-23-2001	Goertzel et al.	
/E.T./		US- 5,704,017	12-30-1997	Heckerman et al.	
/E.T./		US- 5,905,859	05-18-1999	Holloway et al.	
/E.T./		US- 5,805,801	09-08-1998	Holloway et al.	
/E.T./		US- 2004/0139165	07-15-2004	McMillan et al.	
/E.T./		US- 2004/0139160	07-15-2004	Wallace et al.	
/E.T./		US- 2004/0093371	05-13-2004	Burrows et al.	
/E.T./		US- 2004/0054887	03-18-2004	Paulsen et al.	
/E.T./		US- 2003/0037074	02-20-2003	Dwork et al.	
/E.T./		US- 2002/0059425	05-16-2002	Belfiore et al.	

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/F.T./		THORSTEN JOACHIMS; "Text Categorization with Support Vector Machines: Learning with Many Relevant Features"; LS-8 Report 23, November 1997, 18 pages.	
/F.T./		DAPHNE KOLLER, et al.; "Hierarchically Classifying Documents Using Very Few Words"; In ICML-97: Proceedings of the Fourteenth International Conference on Machine Learning; San Francisco, CA: Morgan Kaufmann 1997; 9 pages.	
/F.T./		ELLEN SPERTUS; "Smoky: Automatic Recognition of Hostile Messages"; Proceedings of the Conference on Innovative Applications in Artificial Intelligence (IAAI), 1997, 8 pages.	
/F.T./		HINRICH SCHUTZE, et al.; "A Comparison of Classifiers and Document Representations for the Routing Problem"; Proceedings of the 18th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, Seattle, WA, July 9-13, 1995; pp. 229-237.	
/F.T./		YIMING YANG, et al.; "A Comparative Study on Feature Selection in Text Categorization"; School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, and Verity, Inc., Sunnyvale, CA; 9 pages.	
/F.T./		YIMING YANG, et al.; "A Comparative Study on Feature Selection in Text Categorization"; School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, and Verity, Inc., Sunnyvale, CA; 9 pages.	
/F.T./		DAVID D. LEWIS, et al.; "A Comparison of Two Learning Algorithms for Text Categorization"; Third Annual Symposium on Document Analysis and Information Retrieval; April 11-13, 1994; pp. 81-93.	
/F.T./		MEHRAN SAHAMI; "Learning Limited Dependence Bayesian Classifiers"; In KDD-96: Proceedings of the Second International Conference on Knowledge Discovery and Data Mining; AAAI Press, 1996; Menlo Park, CA; pp. 335-338.	
/F.T./		WILLIAM W. COHEN; "Learning Rules that Classify E-Mail"; In the Proceedings of the 1996 AAAI Spring Symposium on Machine Learning in Information Access. Downloaded from William Cohen's web page: http://www.research.att.com/nwcohen/pubs.html .	

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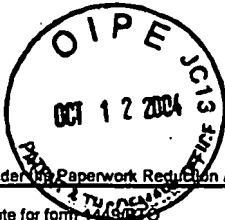
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				Application Number	10/809,163
				Filing Date	March 25, 2004
				First Named Inventor	Joshua T. Goodman
				Art Unit	2131
				Examiner Name	Unknown
Sheet	4	of	7	Attorney Docket Number	MS305314.1/MSFTP596US

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/F.T./		JUHA TAKKINEN, et al., CAFE: A Conceptual Model for Managing Information in Electronic Mail, Laboratory for Intelligent Information Systems, Department of Computer and Information Science, Linkoping University, Sweden, Conference on System Sciences, 1998 IEEE.	
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/F.T./		DAVID MADIGAN, Statistics and The War on Spam, Rutgers University, pp. 1-13, 2003.	
/F.T./		PADRAIG CUNNINGHAM, et al., A Case-Based Approach to Spam Filtering that Can Track Concept Drift, In The ICCBR'03 Workshop on Long-Lived CBR Systems, June 2003, 9 pages, Trondheim, Norway.	
/F.T./		MARK ROSEN, E-mail Classification in the Haystack Framework, Massachusetts Institute of Technology, February, 2003, 103 pages.	
/F.T./		D. TURNER et al., Payment-based Email, 5th International Conference on Software Engineering: Artificial Intelligence, Networking, and Parallel/Distributed Computing, June 2004, 7 pages.	
/F.T./		JOHN WONG, Preventing Spams and Relays, Linux Journal, December 1998, 6 pages, Vol. 1998 Issue 56es, Specialized Systems Consultants, Inc.	
/F.T./		MENG WENG WONG, SPF Overview, Linux Journal, April 2004, 6 pages, Vol. 2004 Issue 120, Specialized Systems Consultants, Inc.	
/F.T./		Stop, in the Name of Spam, Communications of the ACM, November 1998, pp.11-14, Vol. 41 No. 11.	
/F.T./		ERIC ALLMAN, Spam, Spam, Spam, Spam, Spam, the FTC, and Spam, Queue, September 2003, pp. 62-69, Vol. 1 Issue 6.	
/F.T./		TOM FAWCETT, "In vivo" Spam Filtering: A Challenge Problem for KDD, SIGKDD Explorations, December 2003, pp. 140-148, Vol. 5 Issue 2.	
/F.T./		J.D.M. RENNIE. ifile: An Application of Machine Learning to E-Mail Filtering, Proceedings of the KDD-2000 Workshop on Text Mining, Sixth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, 2000. 6 pages.	

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/F.T./		K. MOCK, An Experimental Framework for Email Categorization and Management, Proceedings of the 24th Annual International ACM SIGIR Conference, 2001, pp.392-393.	
/F.T./		JOSE MARIA GOMEZ HIDALGO, Evaluating Cost-Sensitive Unsolicited Bulk Email Categorization, SAC 2002, 2002, pp. 615-620, Madrid, Spain.	
/F.T./		A.Z. BRODER, et al. Syntactic Clustering of the Web, SRC Technical Note, Digital Corporation, July 25, 1997, 13 pages.	
/F.T./		I. ANDROUTSOPOULOS, et al., An Experimental Comparison of Naive Bayesian and Keyword-based Anti-spam Filtering with Personal E-mail Messages, Proceedings of the 23rd ACM SIGIR Conference, 2000, pp. 160-167.	
/F.T./		P. PANTEL, et al., SpamCop: A Spam Classification & Organization Program, In Proc. AAAI-1998 Workshop on Learning for Text Categorization, 1998, 8 pages.	
/F.T./		G. MANCO, et al., Towards an Adaptive Mail Classifier, In Proc. of Italian Association for Artificial Intelligence Workshop, 2002, 12 pages.	
/F.T./		CORMAC O'BRIEN, et al., Spam Filters: Bayes vs. Chi-squared; Letters vs. Words, Proceedings of the 1st international symposium on Information and communication technologies, 2003, pp.291-296, Dublin, Ireland.	
/F.T./		OLLE BALTER, et al., Bifrost Inbox Organizer: Giving users control over the inbox, NordiCHI 10/02, 2002, pp.111-118, Arhus, Denmark.	
/F.T./		LORRIE FAITH CRANOR, et al., Spam!, Communications of the ACM, 1998, pp. 74-83, Vol. 41-No. 8.	

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/F.T./		P.Y. SIMARD, et al., Using Character Recognition and Segmentation to Tell Computer from Humans, International Conference on Document Analysis and Recognition (ICDAR), IEEE Computer Society, 2000, pp. 418-423.	
/F.T./		S. LI et al., Secure Human-Computer Identification against Peeping: A Survey, Microsoft Research, 2003, 53 pages.	
/F.T./		D.A. TURNER et al., Controlling Spam through Lightweight Currency, In Proc. of the Hawaii International Conference on Computer Sciences, January 2004, 9 pages.	

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/F.T./		US- 6,779,021	08-17-2004	Bates et al.	
/F.T./		US- 6,633,855	10-14-2003	Auvenshine	
/F.T./		US- 6,023,723	02-08-2000	McCormick et al.	
/F.T./		US- 6,003,027	12-14-1999	Prager	
/F.T./		US- 6,434,600	08-13-2002	Waite et al.	
/F.T./		US- 5,835,087	11-10-1998	Herz et al.	
/F.T./		US- 6,370,526	04-09-2002	Agrawal et al.	
/F.T./		US- 6,327,617	12-04-2001	Fawcett	
/F.T./		US- 6,308,273	10-23-2001	Goertzel et al.	
/F.T./		US- 5,704,017	12-30-1997	Heckerman et al.	
/F.T./		US- 5,905,859	05-18-1999	Holloway et al.	
/F.T./		US- 5,805,801	09-08-1998	Holloway et al.	
/F.T./		US- 2004/0139165	07-15-2004	McMillan et al.	
/F.T./		US- 2004/0139160	07-15-2004	Wallace et al.	
/F.T./		US- 2004/0093371	05-13-2004	Burrows et al.	
/F.T./		US- 2004/0054887	03-18-2004	Paulsen et al.	
/F.T./		US- 2003/0037074	02-20-2003	Dwork et al.	
/F.T./		US- 2002/0059425	05-16-2002	Belfiore et al.	

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/F.T./		THORSTEN JOACHIMS; "Text Categorization with Support Vector Machines: Learning with Many Relevant Features"; LS-8 Report 23, November 1997, 18 pages.	
/F.T./		DAPHNE KOLLER, et al.; "Hierarchically Classifying Documents Using Very Few Words"; In ICML-97: Proceedings of the Fourteenth International Conference on Machine Learning; San Francisco, CA: Morgan Kaufmann 1997; 9 pages.	
/F.T./		ELLEN SPERTUS; "Smokey: Automatic Recognition of Hostile Messages"; Proceedings of the Conference on Innovative Applications in Artificial Intelligence (IAAI), 1997, 8 pages.	
/F.T./		HINRICH SCHUTZE, et al.; "A Comparison of Classifiers and Document Representations for the Routing Problem"; Proceedings of the 18th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, Seattle, WA, July 9-13, 1995; pp. 229-237.	
/F.T./		YIMING YANG, et al.; "A Comparative Study on Feature Selection in Text Categorization"; School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, and Verity, Inc., Sunnyvale, CA; 9 pages.	
/F.T./		YIMING YANG, et al.; "A Comparative Study on Feature Selection in Text Categorization"; School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, and Verity, Inc., Sunnyvale, CA; 9 pages.	
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/F.T./		MEHRAN SAHAMI; "Learning Limited Dependence Bayesian Classifiers"; In KDD-96: Proceedings of the Second International Conference on Knowledge Discovery and Data Mining; AAAI Press, 1996; Menlo Park, CA; pp. 335-338.	
/F.T./		WILLIAM W. COHEN; "Learning Rules that Classify E-Mail"; In the Proceedings of the 1996 AAAI Spring Symposium on Machine Learning in Information Access. Downloaded from William Cohen's web page: http://www.research.att.com/nwcohen/pubs.html .	

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Sheet	5	of	7	Attorney Docket Number	MS305314.1/MSFTP596US

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/F.T./		DAVID MADIGAN, Statistics and The War on Spam, Rutgers University, pp. 1-13, 2003.	
/F.T./		PADRAIG CUNNINGHAM, et al., A Case-Based Approach to Spam Filtering that Can Track Concept Drift, In The ICCBR'03 Workshop on Long-Lived CBR Systems, June 2003, 9 pages, Trondheim, Norway.	
/F.T./		MARK ROSEN, E-mail Classification in the Haystack Framework, Massachusetts Institute of Technology, February, 2003, 103 pages.	
/F.T./		D. TURNER et al., Payment-based Email, 5th International Conference on Software Engineering, Artificial Intelligence, Networking, and Parallel/Distributed Computing, June 2004, 7 pages.	
/F.T./		JOHN WONG, Preventing Spams and Relays, Linux Journal, December 1998, 6 pages, Vol. 1998 Issue 56es, Specialized Systems Consultants, Inc.	
/F.T./		MENG WENG WONG, SPF Overview, Linux Journal, April 2004, 6 pages, Vol. 2004 Issue 120, Specialized Systems Consultants, Inc.	
/F.T./		Stop, in the Name of Spam, Communications of the ACM, November 1998, pp.11-14, Vol. 41 No. 11.	
/F.T./		ERIC ALLMAN, Spam, Spam, Spam, Spam, Spam, the FTC, and Spam, Queue, September 2003, pp. 62-69, Vol. 1 Issue 6.	
/F.T./		TOM FAWCETT, "In vivo" Spam Filtering: A Challenge Problem for KDD, SIGKDD Explorations, December 2003, pp. 140-148, Vol. 5 Issue 2.	
/F.T./		J.D.M. RENNIE. ifile: An Application of Machine Learning to E-Mail Filtering, Proceedings of the KDD-2000 Workshop on Text Mining, Sixth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, 2000. 6 pages.	

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		Application Number	10/809,163		
		Filing Date	March 25, 2004		
		First Named Inventor	Joshua T. Goodman		
		Art Unit	2131		
		Examiner Name	Unknown		
Sheet	6	of	7	Attorney Docket Number	MS305314.1/MSFTP596US

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/F.T./		S. ARGAMON, et al., Routing documents according to style, In First International Workshop on Innovative Information Systems, 1998, 8 pages.	
/F.T./		K. MOCK, An Experimental Framework for Email Categorization and Management, Proceedings of the 24th Annual International ACM SIGIR Conference, 2001, pp.392-393.	
/F.T./		JOSE MARIA GOMEZ HIDALGO, Evaluating Cost-Sensitive Unsolicited Bulk Email Categorization, SAC 2002, 2002, pp. 615-620, Madrid, Spain.	
/F.T./		A.Z. BRODER, et al. Syntactic Clustering of the Web, SRC Technical Note, Digital Corporation, July 25, 1997, 13 pages.	
/F.T./		I. ANDROUTSOPOULOS, et al., An Experimental Comparison of Naive Bayesian and Keyword-based Anti-spam Filtering with Personal E-mail Messages, Proceedings of the 23rd ACM SIGIR Conference, 2000, pp. 160-167.	
/F.T./		P. PANTEL, et al., SpamCop: A Spam Classification & Organization Program, In Proc. AAAI-1998 Workshop on Learning for Text Categorization, 1998, 8 pages.	
/F.T./		G. MANCO, et al., Towards an Adaptive Mail Classifier, In Proc. of Italian Association for Artificial Intelligence Workshop, 2002, 12 pages.	
/F.T./		CORMAC O'BRIEN, et al., Spam Filters: Bayes vs. Chi-squared; Letters vs. Words, Proceedings of the 1st international symposium on Information and communication technologies, 2003, pp.291-296, Dublin, Ireland.	
/F.T./		OLLE BALTER, et al., Bifrost Inbox Organizer: Giving users control over the inbox, NordiCHI 10/02, 2002, pp.111-118, Arhus, Denmark.	
/F.T./		LORRIE FAITH CRANOR, et al., Spam!, Communications of the ACM, 1998, pp. 74-83, Vol. 41-No. 8.	

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				Art Unit	2131	
				Examiner Name	Unknown	
Sheet	7	of	7	Attorney Docket Number	MS305314.1/MSFTP596US	

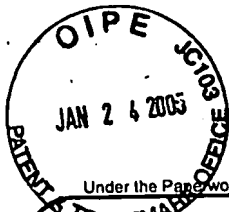
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/F.T./		P.Y. SIMARD, et al., Using Character Recognition and Segmentation to Tell Computer from Humans, International Conference on Document Analysis and Recognition (ICDAR), IEEE Computer Society, 2000, pp. 418-423.	
/F.T./		S. LI et al., Secure Human-Computer Identification against Peeping: A Survey, Microsoft Research, 2003, 53 pages.	
/F.T./		D.A. TURNER et al., Controlling Spam through Lightweight Currency, In Proc. of the Hawaii International Conference on Computer Sciences, January 2004, 9 pages.	

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Application Number	10/809,163
Filing Date	March 25, 2004
First Named Inventor	Joshua T. Goodman, et al.
Art Unit	2131
Examiner Name	Unknown
Attorney Docket Number	MS305314.01/MSFTP596US

Sheet	2	of	2
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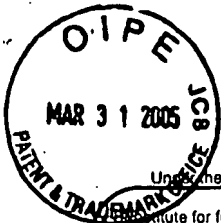
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/F.T./		European Search Report, EP31087TE900, mailed 11-11-04	
/F.T./		J. BYRNE, My Spamblock, Google, January 19, 1997, 2 pages	
/F.T./		D. F. SKOLL, How to Make Sure a Human is Sending You Mail, Google, November 17, 1996, 2 pages	
/F.T./		L. M. BOWMAN, Hotmail Spam Filters Block Outgoing E-Mail, CNET NEWS.COM, January 18, 2001, 3 pages	

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				Filing Date	March 25, 2004
				First Named Inventor	Joshua T. Goodman, et al.
				Art Unit	2131
				Examiner Name	Unknown
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/F.T./		YU WU, et al., A New Anti-Spam Filter Based on Data Mining and Analysis of Email Security, Conference Proceedings of the SPIE, Data Mining and Knowledge Discovery Theory, Tools and Technology V, vol. 5098, 21 April 2003, pp. 147-154, Orlando, FL, USA	
/F.T./		MASSEY, B., et al., Learning Spam: Simple Techniques for Freely-Available Software, Proceedings of Freenix Track 2003 Usenix Annual Technical Conference, Online!, 9 June 2003, pp. 63-76, Berkley, CA, USA	
/F.T./		GRAHAM, P., The Future of Spam, Computer Security Journal, CSI Computer Security Institute, vol. 19, no. 1, January 2003, pp. 1-5	
/F.T./		GRAHAM, P., A Plan for Spam, Online!, August 2002, XP002273602, http://www.paulgraham.com/spam.html , retrieved on 2004-03-12	

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Application Number	10/809,163		
Filing Date	03-25-2004		
First Named Inventor	Joshua Goodman		
Art Unit	2131		
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/F.T./		US- 6,074,942	Stockwell, et al.	06-06-2000	
/F.T./		US- 6,199,102	Cobb	03-06-2001	
/F.T./		US- 6,477,551	Johnson, et al.	11-05-2002	
/F.T./		US- 6,101,531	Eggleston, et al.	08-08-2000	
/F.T./		US- 5,884,033	Duvall, et al.	03-16-1999	
/F.T./		US- 6,484,261	Wiegel	11-19-2002	
		US-			
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Sheet 1 of 1	Filing Date	03-25-2004
	First Named Inventor	Joshua Goodman
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/E.T./		US- 6,971,023	11-29-2005	Martinson, et al.	
/E.T./		US- 6,775,704	08-10-2004	Watson, et al.	
/E.T./		US- 6,505,250	01-07-2003	Freund, et al.	
/E.T./		US- 6,047,242	04-04-2000	Benson	
/E.T./		US- 6,732,273	05-04-2004	Byers	
/E.T./		US- 6,393,465	05-21-2002	Leeds	
/E.T./		US- 6,546,416	04-08-2003	Kirsch	
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	Filing Date		2004-03-25	
	First Named Inventor	Joshua Goodman		
	Art Unit	2131		
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/F.T./	1	20030041126		2003-02-27	Buford, et al.	
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	First Named Inventor	Joshua Goodman
	Art Unit	2131
	Examiner Name	
	Attorney Docket Number	MS305314.01/MSFTP596US

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/F.T./	1	European Search Report dated April 6, 2006 and mailed April 6, 2006 for EP 04102242, 3 pages.	<input type="checkbox"/>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10809163
	Filing Date		2004-03-25
	First Named Inventor	Joshua T. Goodman	
	Art Unit	2131	
	Examiner Name		
	Attorney Docket Number	MS305314.01/MSFTP596US	

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/F.T./	1	6742047		2004-05-25	Michael Man-Hak Tso	
/F.T./	2	6314421		2001-11-06	Sharnoff, et al.	
/F.T./	3	6421709		2002-07-16	McCormick, et al.	
/F.T./	4	6321267		2001-11-20	Albert L. Donaldson	
/F.T./	5	6701440		2004-03-02	Kim, et al.	
/F.T./	6	6167434		2000-12-26	Stephen Y. Pang	
/F.T./	7	6732157		2004-05-04	Gordon, et al.	
/F.T./	8	6643686		2003-11-04	Robert J. Hall	

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/F.T./	9	6928465		2005-08-09	Jerry Brett Earnest	
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/F.T./	3	20040199594	A1	2004-10-07	Radatti, et al.	
/F.T./	4	20020091738	A1	2002-07-11	Rohrbaugh, et al.	
/F.T./	5	20040073617	A1	2004-04-15	Milliken, et al.	
/F.T./	6	20030229672	A1	2003-12-11	Daniel Mark Kohn	
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Application Number	10809163
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/F.T./	3	20030167311	A1	2003-09-04	Steven T. Kirsch	
/F.T./	4	20040003283	A1	2004-01-01	Goodman, et al.	
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	Filing Date	2004-03-25
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	Art Unit	2131
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	Application Number	10/809,163
	Filing Date	03-25-04
	First Named Inventor	Joshua T. Goodman
	Art Unit	2131
	Examiner Name	
Sheet 1 of 2	Attorney Docket Number	MS305314.01/MSFTP596US

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/E.T./		US- 6,453,327	09-17-2002	Nielsen	
/E.T./		US- 6,757,830	06-29-2004	Tarbotton, et al.	
/E.T./		US- 2002/0184315	12-02-2002	Earnest	
/E.T./		US- 10/208,150	07-29-2002	Audaker	
/E.T./		US- 09/893,941	06-28-2001	Horvitz	
/E.T./		US- 10/278,591	10-23-2002	Heckerman	
/E.T./		US- 10/180,565	06-26-2002	Goodman	
/E.T./		US- 09/497,992	02-04-2000	Maller	
/E.T./		US- 10/291,260	11-08-2002	Burrows	
/E.T./		US- 2002/199095	12-26-2002	Bandini, et al.	
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/E.T./		WO 2004/059506	07-15-2004	Commotouch Software, Ltd.		
/E.T./		EP1376427 A3	01-02-2004	Microsoft Corporation		
/E.T./		EP1376427 A2	01-02-2004	Microsoft Corporation		

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			Filing Date	03-25-04	
			First Named Inventor	Joshua T. Goodman	
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/F.T./		BREIMAN, FRIEDMAN, OLSHEN, and STONE. "Classification and Regression Trees." Wadsworth & Brooks, Monterey, CA (1984).	
/F.T./		QUINLAN. "e4.5; Programs for Mischloc Learning." Morgan Kaufmann, San Francisco, CA (1993).	
/F.T./		HAYES, BRIAN. "Spam, Spam, Spam, Lovely Spam." American Scientist Online, June 30, 2003. Pgs. 1-6. vol. 91.	
/F.T./		Partial European Search Report, EP05100847, mailed 05-21-05, 5 pages.	
/F.T./		European Search Report, dated June 9, 2005, mailed August 22, 2005 for European Patent Application Serial No. EP04011978, 12 pages.	

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	First Named Inventor	Joshua T. Goodman
	Art Unit	2131
	Examiner Name	Unknown
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See attached certification statement.

Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

None

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Name/Print	Himanshu S. Amin	Registration Number	40894

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10809163
	Filing Date	2004-03-25
	First Named Inventor	Joshua T. Goodman
	Art Unit	2131
	Examiner Name	
	Attorney Docket Number	MS305314.01/MSFTP596US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Himanshu S. Amin/	Date (YYYY-MM-DD)	2007-03-19
Name/Print	Himanshu S. Amin	Registration Number	40894

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10809163
Filing Date	2004-03-25
First Named Inventor	Joshua T. Goodman
Art Unit	2131
Examiner Name	Unknown
Attorney Docket Number	MS305314.01/MSFTP596US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Himanshu S. Amin/	Date (YYYY-MM-DD)	2007-05-10
Name/Print	Himanshu S. Amin	Registration Number	40894

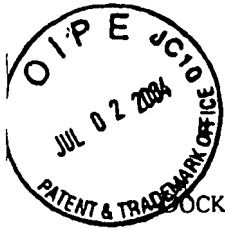
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3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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ifw

DOCKET NO.: MS305314.1/MSFTP596US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: **Joshua T. Goodman, et al.**
Serial No.: **10/809,163**
Filed: **March 25, 2004**
For: **TRAINING FILTERS FOR IP ADDRESS AND URL LEARNING**
Art Unit: **2131**
Examiner: **Unknown**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, Virginia 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120; or (c) U.S. Patent(s) and published applications(s) since the subject application was filed after June 30, 2003.

Serial No.: 10/454,168 _____
Filing Date: 6/4/03 _____

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a) Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b) Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

- (a) Within 3 months of the filing date or date of entry into the National Stage.
- (b) Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.

(c) ___ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.

(1) ___ The required certification is given below, or

(2) ___ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or

(3) ___ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063.

(d) ___ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.

(1) ___ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or

(2) ___ Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.


4. Certification (if applicable)

(a) ___ The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.

(b) ___ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1063.

Respectfully Submitted,


By 
Jeffrey R. Sadlowski
Reg. No. 47,914

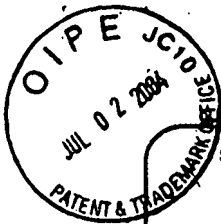
24TH Floor, National City Center
1900 East 9th Street
Cleveland, Ohio 44114
(216) 696-8730

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Alexandria, Virginia 22313-1450.

Date: 6-28-2004


Jeffrey R. Sadlowski



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
Application Number	10/809,163	Filing Date	March 25, 2004
First Named Inventor	Joshua T. Goodman	Art Unit	2131
Examiner Name	Unknown	Attorney Docket Number	MS305314.1/MSFTP596US
Sheet 1	of 2		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,732,149	05-04-2004	Kephart	
		US- 6,728,690	04-27-2004	Meek et al.	
		US- 6,691,156	02-10-2004	Drummond et al.	
		US- 6,684,201	01-27-2004	Brill et al.	
		US- 6,592,627	07-15-2003	Agrawal et al.	
		US- 6,484,197	11-19-2002	Donohue	
		US- 6,424,997	11-23-2002	Buskirk Jr. et al.	
		US- 6,266,692	07-24-2001	Greenstein	
		US- 6,192,360	02-20-2001	Dumais et al.	
		US- 6,161,130	12-12-2000	Horvitz et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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 If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/809,163
				Filing Date	March 25, 2004
				First Named Inventor	Joshua T. Goodman
				Art Unit	2131
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	MS305314.1/MSFTP596US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KEVIN R. GEE, Using Latent Semantic Indexing to Filter Spam, SAC 2003, 2003, pp. 460-464, Melbourne, Florida, USA.	
		FABRIZIO SEBASTIANI. Machine Learning in Automated Text Categorization. ACM Computing Surveys, Vol. 34 Issue 1, pp. 1-47, 2002.	
		I. ANDROUTSOPOULOS, et al., Learning to Filter Spam E-mail: A Comparison of a Naive Bayesian and a Memory-based Approach, PKDD-2000, September 2000, 13 pages, Lyon, France.	
		THORSTEN JOACHIMS. Transductive Inference for Text Classification using Support Vector Machines. Proceedings of the 16th International Conference on Machine Learning, 1999. 10 pages.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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IFW

DOCKET NO. 2004-305314.1/MSFTP596US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: **Joshua T. Goodman, et al.**
Serial No.: **10/809,163**
Filed: **March 25, 2004**
For: **TRAINING FILTERS FOR IP ADDRESS & URL LEARNING**
Art Unit: **2131**
Examiner: **Unknown**

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

05/10/2007
07/02/2004

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.: _____
Filing Date: _____

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- (b) ___ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

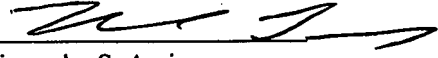
- (a) ___ Within 3 months of the filing date or date of entry into the National Stage.
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- the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R.
- (c) ___ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
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- (2) ___ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement.
- (d) ___ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
- (1) ___ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or

4. Certification (if applicable)

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Respectfully Submitted,
AMIN & TUROCY, LLP

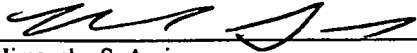
By 
Himanshu S. Amin
Reg. No. 40,894

AMIN & TUROCY, LLP
24TH Floor, National City Center
1900 E. 9th Street
Cleveland, Ohio 44114

CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450.

Date: 10-8-04


Himanshu S. Amin

IFW



DOCKET NO. MS305314.1/MSFTP596US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: **Joshua T. Goodman, et al.**
Serial No.: **10/809,163**
Filed: **March 25, 2004**
For: **TRAINING FILTERS FOR IP ADDRESS & URL LEARNING**
Art Unit: **2131**
Examiner: **Unknown**

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.: 10,454,168
Filing Date: 6/4/2003

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

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- (b) Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

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Respectfully Submitted,
AMIN & TUROCY, LLP


By 
Himanshu S. Amin
Reg. No. 40,894

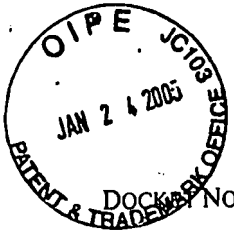
AMIN & TUROCY, LLP
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Cleveland, Ohio 44114

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Date: 10-19-04


Himanshu S. Amin



IFW

DOCKET No.: MS305314.01/MSFTP596US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: **Joshua T. Goodman, et al.**
Serial No.: **10/809,163**
Filed: **March 25, 2004**
For: **TRAINING FILTERS FOR IP ADDRESS AND URL LEARNING**
Art Unit: **2131**
Examiner: **Unknown**

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120; or (c) U.S. Patent(s) and published applications(s) since the subject application was filed after June 30, 2003.

Serial No.: 10/454,168 _____
Filing Date: 6/4/03 _____

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

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(c) After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.

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5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1063.

Respectfully Submitted,


By 
Himanshu S. Amin
Reg. No. 40,894

24TH Floor, National City Center
1900 East 9th Street
Cleveland, Ohio 44114
(216) 696-8730

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: 1-18-05


Himanshu S. Amin

IFW



DOCKET NO.: MS305314.01/MSFTP596US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In patent application of

Applicant: **Joshua T. Goodman, et al.**
Serial No.: **10/809,163**
Filed: **March 25, 2004**
For: **TRAINING FILTERS FOR IP ADDRESS AND URL LEARNING**
Art Unit: **2131**
Examiner: **Unknown**

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
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Serial No.: 10/454,168 _____
Filing Date: 6/4/03 _____

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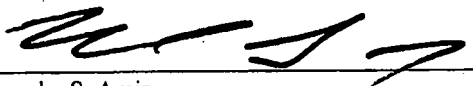
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5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1063.

Respectfully Submitted,

By



Himanshu S. Amin
Reg. No. 40,894

24TH Floor, National City Center
1900 East 9th Street
Cleveland, Ohio 44114
(216) 696-8730

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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Date: 3-28-05


Himanshu S. Amin

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OCT 24 2005

DOCKET NO.: MS305314.01/MSFTP596US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Joshua T. Goodman
Serial No.: 10/809,163
Filed: March 25, 2004
For: TRAINING FILTERS FOR IP ADDRESS AND URL LEARNING
Art Unit: 2131
Examiner: Unknown

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. §1.97 and §1.98, and in compliance with 37 C.F.R. §1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications; (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. §120; and/or (c) U.S. Patent(s) and published applications(s).

Serial No.: 10/454,168
Filing Date: June 4, 2003

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 - (i) Enclosed is a check covering the fee;
 - (ii) Charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 50-1063; or
 - (iii) Enclosed is a credit card payment form covering the fee.
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Respectfully Submitted,

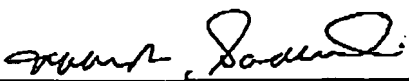
By 
 Jeffrey R. Sadlowski
 Reg. No. 47,914

Amin & Turocy, LLP
 24TH Floor, National City Center
 1900 East 9th Street
 Cleveland, Ohio 44114
 (216) 696-8730

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being faxed to 571-273-8300 on the date shown below to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

10-24-2005
 Date


 Jeffrey R. Sadlowski

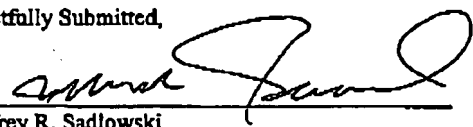
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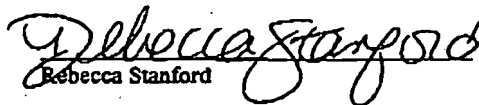
By 
 Jeffrey R. Sadlowski
 Reg. No. 47,914

Amin & Turocy, LLP
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 1900 East 9th Street
 Cleveland, Ohio 44114
 (216) 696-8730

CERTIFICATE OF FACSIMILE

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1-20-2006
 Date


 Rebecca Stanford

JAN 20 2006

DOCKET NO.: MS305314.01/MSFTP596US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Joshua Goodman, et al.
Serial No.: 10/809,163
Filed: 03-25-2004
For: TRADING FILTERS FOR ADDRESS AND URL LEARNING
Art Unit: 2131
Examiner: Unknown

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. §1.97 and §1.98, and in compliance with 37 C.F.R. §1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications; (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. §120; and/or (c) U.S. Patent(s) and published applications(s).

Serial No.: 10/454,168
Filing Date: 06-04-2003

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- (c) Before the mailing date of an Office Action after the filing of a request for continued examination under 1.114.

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FEB 27 2006

DOCKET NO.: MS305314.01/MSFTP596US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Joshua Goodman, et al.
Serial No.: 10/809,163
Filed: 03-25-2004
For: TRADING FILTERS FOR ADDRESS AND URL LEARNING
Art Unit: 2131
Examiner: Unknown

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Serial No.: 10/454,168
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- (d) After the period set forth in 37 C.F.R. §1.97(b) but before the mailing date of either a final action or a notice of allowance.
 - (1) The required certification is given below, or
 - (2) Regarding the fee set forth in 37 C.F.R. §1.17(p) for consideration of this Statement :
 - (i) Enclosed is a check covering the fee;
 - (ii) Charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 50-1063; or
 - (iii) Enclosed is a credit card payment form covering the fee.
- (e) After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below. Regarding the fee set forth in 37 C.F.R. §1.17(i)(1) for consideration of this Statement:
 - (1) Enclosed is a check covering the fee;
 - (2) Charge the fee set forth in 37 C.F.R. §1.17(i)(1) to Deposit Account No. 50-1063; or
 - (3) Enclosed is a credit card payment form covering the fee.

4. Certification (if applicable)

- (a) The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b) The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1063.

Respectfully Submitted,

By 
 Himanshu S Amin
 Reg. No. 40,894

Amin & Turocy, LLP
 24TH Floor, National City Center
 1900 East 9th Street
 Cleveland, Ohio 44114
 (216) 696-8730

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being faxed to 571-273-8300 on the date shown below to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

2-27-2006
 Date


 Rebecca Stanford

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MAR 21 2006

DOCKET NO.: MS305314.01/MSFTP596US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Joshua Goodman, et al.
Serial No.: 10/809,163
Filed: 03-25-2004
For: TRADING FILTERS FOR ADDRESS AND URL LEARNING
Art Unit: 2131
Examiner: Unknown

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. §1.97 and §1.98, and in compliance with 37 C.F.R. §1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications; (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. §120; and/or (c) U.S. Patent(s) and published applications(s).

Serial No.: 10/454,168
Filing Date: 06-04-2003

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a) Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b) Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. §1.97(b) this Statement is being filed (one must be checked):

- (a) Within 3 months of the filing date or date of entry into the National Stage.
- (b) Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.
- (c) Before the mailing date of an Office Action after the filing of a request for continued examination under 1.114.

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CENTRAL FAX CENTER
MAR 21 2006


- (d) After the period set forth in 37 C.F.R. §1.97(b) but before the mailing date of either a final action or a notice of allowance.
 - (1) The required certification is given below, or
 - (2) Regarding the fee set forth in 37 C.F.R. §1.17(p) for consideration of this Statement :
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- (b) The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1063.

Respectfully Submitted,

By 
Himanshu S. Amin
Reg. No. 40,894

Amin & Turocy, LLP
24TH Floor, National City Center
1900 East 9th Street
Cleveland, Ohio 44114
(216) 696-8730

CERTIFICATE OF FACSIMILE

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Date March 21, 2006


Himanshu S. Amin

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10809163
Filing Date	2004-03-25
First Named Inventor	Joshua Goodman
Art Unit	2131
Examiner Name	
Attorney Docket Number	MS305314.01/MSFTP596US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Himanshu S. Amin/	Date (YYYY-MM-DD)	2006-05-11
Name/Print	Himanshu S. Amin	Registration Number	40894

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

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The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10809163
	Filing Date	2004-03-25
	First Named Inventor	Joshua Goodman
	Art Unit	2131
	Examiner Name	
	Attorney Docket Number	MS305314.01/MSFTP596US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Himanshu S. Amin/	Date (YYYY-MM-DD)	2006-07-31
Name/Print	Himanshu S. Amin	Registration Number	40894

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10809163
Filing Date	2004-03-25
First Named Inventor	Joshua T. Goodman
Art Unit	2131
Examiner Name	Unknown
Attorney Docket Number	MS305314.01/MSFTP596US

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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See attached certification statement.

Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Himanshu S. Amin/	Date (YYYY-MM-DD)	2006-11-29
Name/Print	Himanshu S. Amin	Registration Number	40894

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

**INFORMATION DISCLOSURE
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Application Number	10809163
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First Named Inventor	Joshua T. Goodman
Art Unit	2131
Examiner Name	
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Signature	/Himanshu S. Amin/	Date (YYYY-MM-DD)	2006-11-07
Name/Print	Himanshu S. Amin	Registration Number	40894

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